

101-51-10

Winstanley Creek

6-7-76

R. Larson

101-51-10-100

Walking quite difficult.

200 yards of long curving staircase of small falls and heavy rapids. Continues steeply with little or no utilization beyond this point.

Steep smooth rock banks.

15' W., 4' Cascade.

No fry observed. POOL

90% rapids.

Bear tracks

Steep 80' rock banks.

5% ASA

Large (4') boulders in streambed with small deep pools.

All exposed rocks - moss covered.

Rearing area provided by still areas on edges.

Amount of algae decreasing.

5% ASA

Slide

Steep gradient.

Steep rock banks.

pool

5% rubble. 35% gravel.

No flood damage.

5% ASA

Banks covered with thick layer of moss.

Steep rock banks.

Several fry, unknown species.

Heavy rapids.

Alders

Gravel bar.

51' W. Station #2

Very swift water, algae and moss on most rocks, mostly rubble.

Salmon bones on bank.

Cedar, hemlock, spruce forest.

rapids

20% ASA

Forest Service trail to Winstanley Lakes.

Coarse gravel and rubble

12' W.

Sand 10%

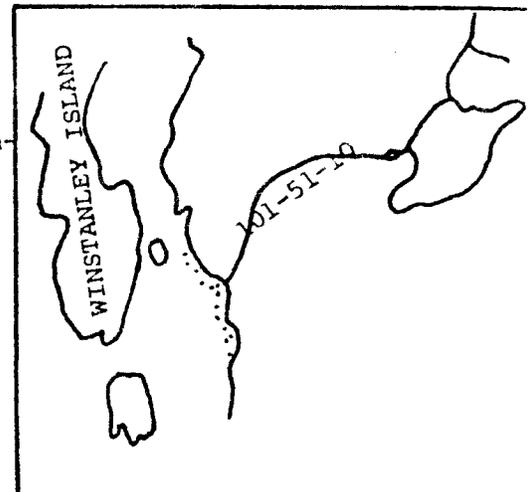
Gravel 60%

Rubble 30%

Station #1

10% ASA

Much moss



Name: Winstanley Creek
 Latitude: 55 24' 03" 24"
 Longitude: 130 52' 09" 55"
 Geodetic Map No.: Ketchikan B-3
 Location: Behm Canal E. shore at South entrance of Shoalwater Pass.
 Water Supply Type: Two large lakes. Melting snow and precipitation also.

101-51-10100

Catalog No.: 101-51-10
 WR No.: 33
 K No.: 37
 Work Area: Ketchikan
 Watershed Length: 8.5 miles
 Drainage Area: 15.5 sq. miles

Trails & Survey Routes: There is a Forest Service trail along the right hand side of the stream from saltwater to a cabin on the first lake.

Aerial Survey Notes: Difficult to survey by air.

Anchorage: Use southern Shoalwater Pass anchorage. There were floats at the stream mouth put in by the Forest Service, now removed however.

Tide Stage when Surveyed: 2/3 flood.

FISHERY RESOURCES

Commercial Fisheries: Spawning area confined to lower portion of stream (.2 miles) between saltwater and 1st lake. Pink salmon are the major species, chum also.

Escapement: High historic 10-3-47, 1,464 pinks, 200 chum.

Spawning area 1171 m² (600'x60'x35% ASA)

Species Composition: Approx. 85% pink, 15% chum.

Timing: Late - September, October.

Schooling Areas: None reported.

Shellfish Potential: Clams on gravel delta.

Sport Fisheries: Steelhead in stream. Excellent cutthroat trout fishing in lakes large population of 4-7" rainbows in lower stream.

Land Use at Present: Popular fishing area for both walk in and fly in parties.

There is a Forest Service cabin on both upper and lower lakes.

History of Land Use: Long history of use by sport fishermen, popular even in 1930's.

Rehabilitation Potential: None.

Soils: Stream has cut a narrow steep-sided ravine from lower lake. Topsoil shallow and subject to erosion if disturbed. Upper half of stream cuts cross bedding, forming cascades.

GAME RESOURCES

| | | |
|--------------|---|-------------------------------------|
| Bear ----- | Fish carcasses or bones (old or fresh) on banks, estimate | |
| | Number of droppings | <u>1</u> |
| Geese ----- | Number seen on tide flats | |
| | Number seen up creek | |
| | Number of broods seen | |
| Mallards --- | Number seen on tide flats | |
| | Number seen up creek | |
| | Number of broods seen | |
| Mergansers - | Number of broods seen | |
| Hald Eagles- | Number seen along creek | |
| | Number of nests seen and location | |
| Seals ----- | Number seen at mouth | |
| Tide flats - | Estimate length along beach | <u>Large gravel delta. 300 yds.</u> |
| | Estimate depth out from beach | <u>75 yds.</u> |
| | Eel grass present on what percent of flats | <u>?</u> |

PEAK ESCAPEMENT RECORD

Winstanley Creek
101-51-10

| DATE | PINK | CHUM | OTHER SPECIES | REMARKS |
|---------|-------|------|---------------|-------------------------------|
| 10-3-57 | 382 | 200 | | 582 dead pink. 700 off mouth. |
| 9-15-54 | 1,000 | 200 | | |
| 8-8-63 | | | | None observed. I.T. |
| 3-19-64 | | | | Stream high. Good visibility. |